

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION	NO. FILING	DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/034,528	3 12/2	7/2001	Benjamin N. Eldridge	P6C3-US	2563
50905 N. KENI	7590 NETH BURRAST	01/09/2008 CON		EXAM	INER
KIRTO	N & MCCONKIE			PATEL, PARESH H	
P.O. BOX 45120 SALT LAKE CITY, UT 84145-0120				ART UNIT	PAPER NUMBER
				2829	
				NOTIFICATION DATE	DELIVERY MODE
				01/09/2008	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ecowles@kmclaw.com kburraston@kmclaw.com patents@formfactor.com

•	Application No.	Applicant(s)				
	10/034,528	ELDRIDGE ET AL.				
Office Action Summary	Examiner	Art Unit				
	Paresh Patel	2829				
The MAILING DATE of this communicatio Period for Reply	n appears on the cover sheet wi	th the correspondence address				
A SHORTENED STATUTORY PERIOD FOR R WHICHEVER IS LONGER, FROM THE MAILIN - Extensions of time may be available under the provisions of 37 C after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory Failure to reply within the set or extended period for reply will, by Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	NG DATE OF THIS COMMUNION (FR 1.136(a). In no event, however, may a roon. period will apply and will expire SIX (6) MON statute, cause the application to become AE	CATION. eply be timely filed ITHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).				
Status .						
1) Responsive to communication(s) filed on	<u>06 November 2007</u> .					
2a) This action is FINAL . 2b)	This action is FINAL. 2b) This action is non-final.					
3)⊠ Since this application is in condition for al	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice un	der <i>Ex parte Quayle</i> , 1935 C.D). 11, 453 O.G. 213.				
Disposition of Claims						
4) Claim(s) 43,48,49,51-57,59-65,74-81 and	1 93-109 is/are pending in the a	pplication.				
4a) Of the above claim(s) is/are with		•				
5) Claim(s) 43,48,49,51-57,59-65,74-81 and	193-109 is/are allowed.					
6) Claim(s) is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction a	and/or election requirement.					
Application Papers						
9)⊠ The specification is objected to by the Exa	aminer.					
10)⊠ The drawing(s) filed on <u>27 December 200</u>	•	objected to by the Examiner.				
Applicant may not request that any objection t						
Replacement drawing sheet(s) including the c	orrection is required if the drawing	(s) is objected to. See 37 CFR 1.121(d).				
11)☐ The oath or declaration is objected to by t	he Examiner. Note the attached	d Office Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
12) ☐ Acknowledgment is made of a claim for for a) ☐ All b) ☐ Some * c) ☐ None of:		§ 119(a)-(d) or (f).				
1. Certified copies of the priority docu						
2. Certified copies of the priority docu						
3. Copies of the certified copies of the		received in this National Stage				
application from the International B * See the attached detailed Office action for	•	raceived				
See the attached detailed Office action for	a list of the certified copies flot	received.				
Attachment(s)						
1) Notice of References Cited (PTO-892)		Summary (PTO-413) s)/Mail Date				
 2) Notice of Draftsperson's Patent Drawing Review (PTO-94 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 10/07,11/07. 	5) Notice of I 6) Other:	nformal Patent Application				

10/034,528 Art Unit: 2829

DETAILED ACTION

Information Disclosure Statement

Compact Disc Submission

1. This application contains a data file on CD-ROM/CD-R that is not in an ASCII file format. See 37 CFR 1.52(e). **File *.pdf is not in an ASCII format.** Applicant is required to resubmit file(s) in ASCII format. No new matter may be introduced in presenting the file(s) in ASCII format. The information disclosure statement (IDS) submitted on 11/26/2007 is being considered by the examiner.

Allowable Subject Matter

2. Claims 43, 48-49, 51-57, 59-65, 74-81, 93-109 are allowed.

The following is an examiner's statement of reasons for allowance: No prior art has been found that meets the limitations of claims 43,48-49,51-57,59-65,74-81,93-109 calling for a tested semiconductor device produced by a process comprising adjusting a planar orientation of probe elements of a probe card assembly, flexing a complaint electrical connection, and probe elements to be pressed with a contact force against and to wipe across ones of contact terminals of said ones of semiconductor devices and there by make scrub marks on ones of said contact terminals, as further defined at claim 43.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably Application/Control Number:

10/034,528 Art Unit: 2829

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. This application is in condition for allowance except for the following formal matters:

In the Abstract following correction is requested.

Applicant is reminded of the proper content of an abstract of the disclosure.

A patent abstract is a concise statement of the technical disclosure of the patent and should include that which is new in the art to which the invention pertains. If the patent is of a basic nature, the entire technical disclosure may be new in the art, and the abstract should be directed to the entire disclosure. If the patent is in the nature of an improvement in an old apparatus, process, product, or composition, the abstract should include the technical disclosure of the improvement. In certain patents, particularly those for compounds and compositions, wherein the process for making and/or the use thereof are not obvious, the abstract should set forth a process for making and/or use thereof. If the new technical disclosure involves modifications or alternatives, the abstract should mention by way of example the preferred modification or alternative.

The abstract should not refer to purported merits or speculative applications of the invention and should not compare the invention with the prior art.

Where applicable, the abstract should include the following:

- (1) if a machine or apparatus, its organization and operation;
- (2) if an article, its method of making;
- (3) if a chemical compound, its identity and use;
- (4) if a mixture, its ingredients;
- (5) if a process, the steps.

Extensive mechanical and design details of apparatus should not be given.

Prosecution on the merits is closed in accordance with the practice under *Ex* parte Quayle, 25 USPQ 74, 453 O.G. 213, (Comm'r Pat. 1935).

10/034,528

Art Unit: 2829

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paresh Patel whose telephone number is 571-272-1968. The examiner can normally be reached on 8:00 to 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ha Nguyen can be reached on 571-272-1678. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Paresh Patel/

Primary Examiner Art Unit 2829

January 05, 2008